

PHOTO INTELLIGENCE MEMORANDUM

MUNITIONS FACILITIES

DAIREN, MANCHURIA

GP/I-83

(Project 71.119)

19 April 1955

CENTRAL INTELLIGENCE AGENCY
Office of Research and Reports

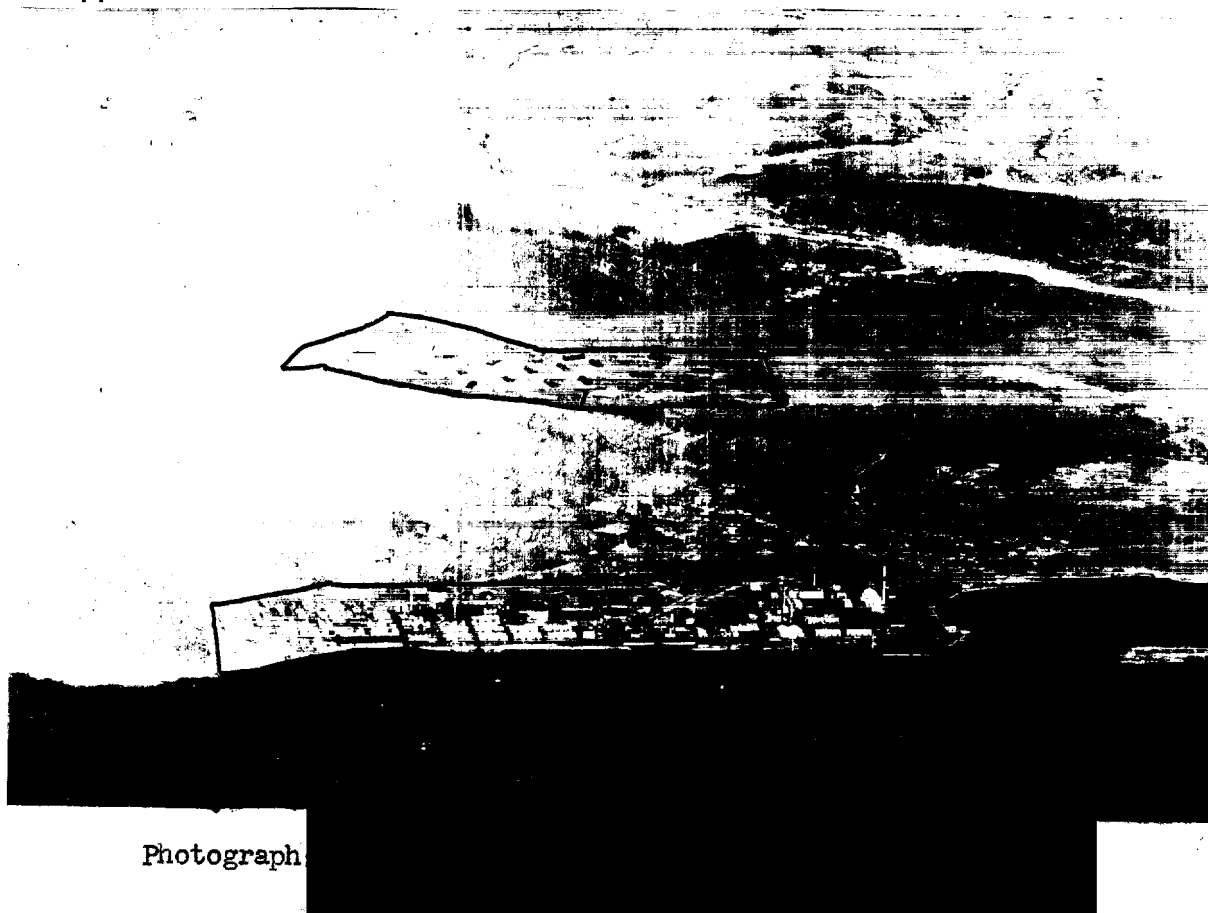
Declass Review by NIMA / DoD

MUNITIONS FACILITIES IN DAIREN, MANCHURIA

This memorandum and report has been prepared in answer to a request by RR/D/I on 18 January 1954 to study known munition facilities and attempt to correlate reports of new munition facilities in the Dairen, Manchuria area from existing aerial photography. Munition facilities are those engaged in the manufacture of component parts, the assembly or storage of all types of munitions.

Areas # 3 and 4, of the listed installations, have definitely been identified as munitions facilities. Areas # 1, 2, 5 and 6 are installations where such facilities could exist or do exist. There has been no definite identification that they are being used for this purpose but due to ground reports listing such installations as probably being located in this area, an attempt was made to pinpoint these sites. A description of each of these areas is given in this report.

The photography used in this study is listed with each illustration.



Photograph

Annotation # 1

This area is indicated as a possible munitions storage area. Munitions storage has been reported in this general vicinity but photography of sufficient scale or clarity to determine its definite use is not available. There were many additional barracks type buildings here in World War II which since have been removed. At the present time there are twenty buildings and the roads leading to each of them would indicate the buildings are probably used for some type of storage, rather than barracks. There is a cleared strip around the entire area and it is enclosed by a high fence.

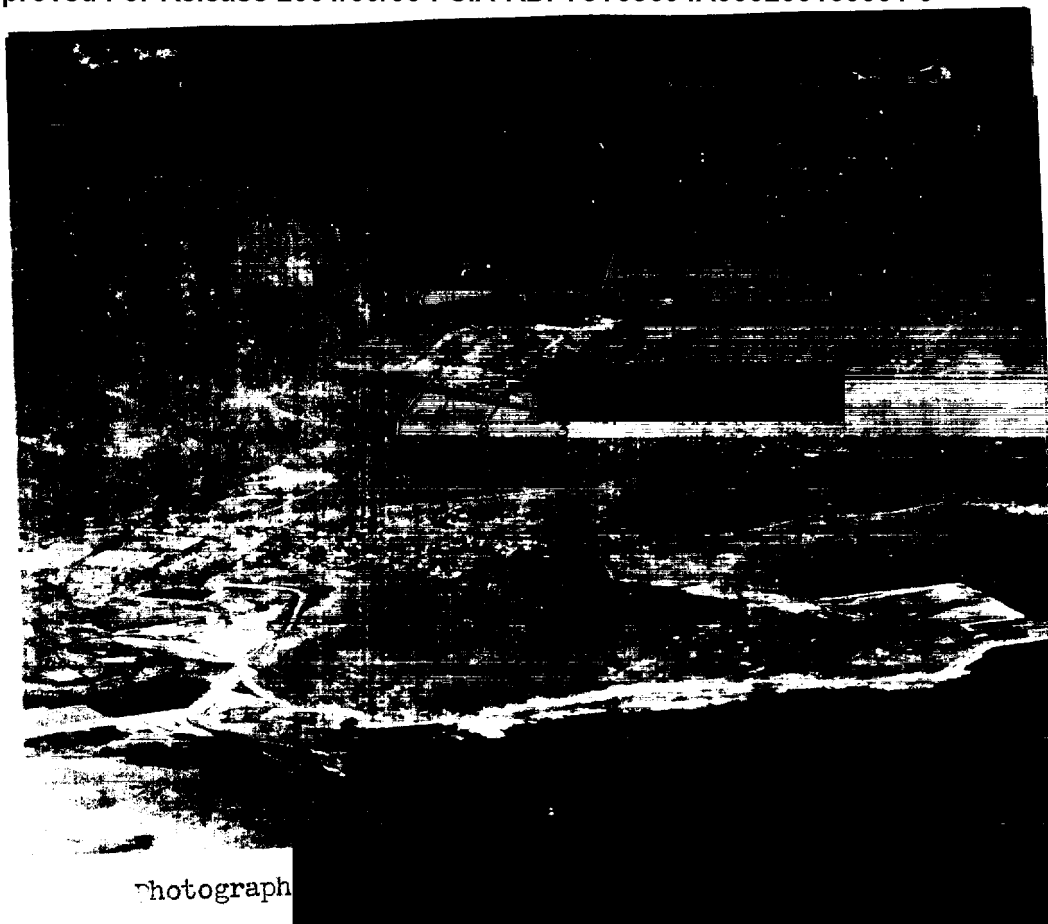
Annotation # 2

This is a large petroleum refinery with petroleum ^{Storage} facilities.

Page # 2

There is no recent photography of this area of adequate scale
or clarity for reproduction here.





photograph

Area 7 2

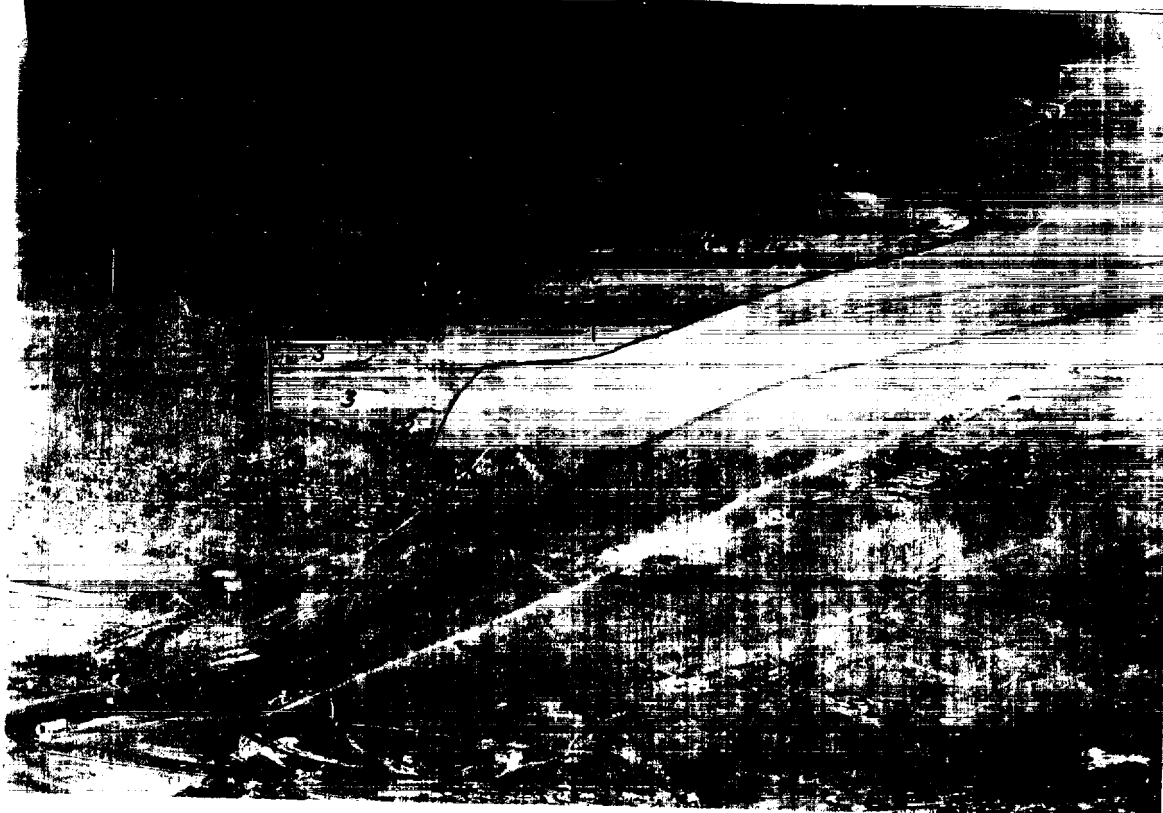
This reported explosive manufacturing plant has been greatly expanded since World War II and still appears to be in the process of expansion.

- Innotation # 1: 15 revetted buildings, approx. size [redacted]
2: Power plant, approx. size 60'x75'
3: 7 revetted buildings, approx. size 20'x20'
4: 8 buildings, approx size 25'x30'

- [redacted]
7: 7 revetted buildings, approx size 80'x100'
8: 12 buildings of various sizes outside the compound but probably used as workers quarters.

This area is enclosed by a high fence with a patrol path lying inside the fenced area. It is connected by road to the main highway and rail line running between Dairen [redacted]

25X1D



AREA # 4

This area has been developed since World War II. It lies close by the Dairen Air Field and possibly could be used as the ammunition storage area for the base. Its size however would indicate a much larger function.

Annotation # 1: This area contains 15-25 buildings well dispersed and inter-connected by a road net. The angle of the photography makes it impossible to determine if these buildings are revetted. At the upper end of the area construction of new buildings was still in progress at the time of this photography.

Annotation # 2: In this area there are 20-25 buildings of various sizes revetted into the hill sides.

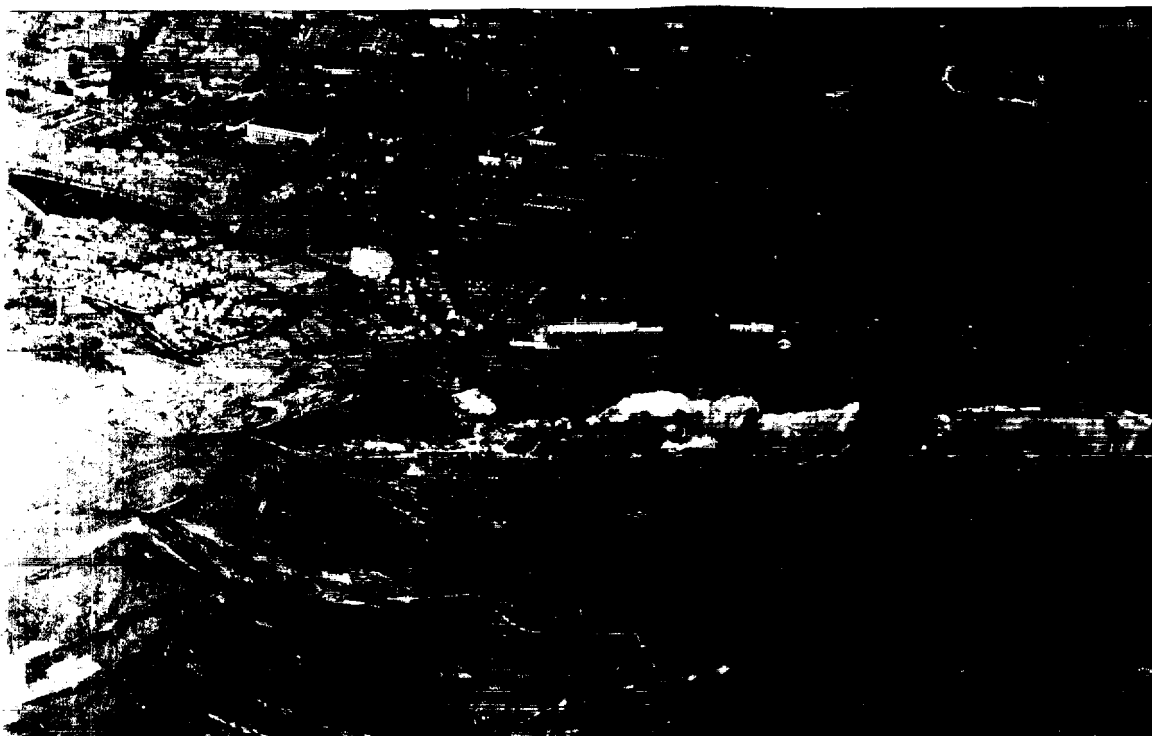


Annotation # 3: There are 15-20 buildings of various sizes and types serving various functions in this area. They are probably used as laboratories, housing, and administration buildings.

The compound is enclosed by a fence around the entire area. It is surrounded by a road and is located near the Dairen Air Field.

25X1D

25X1D

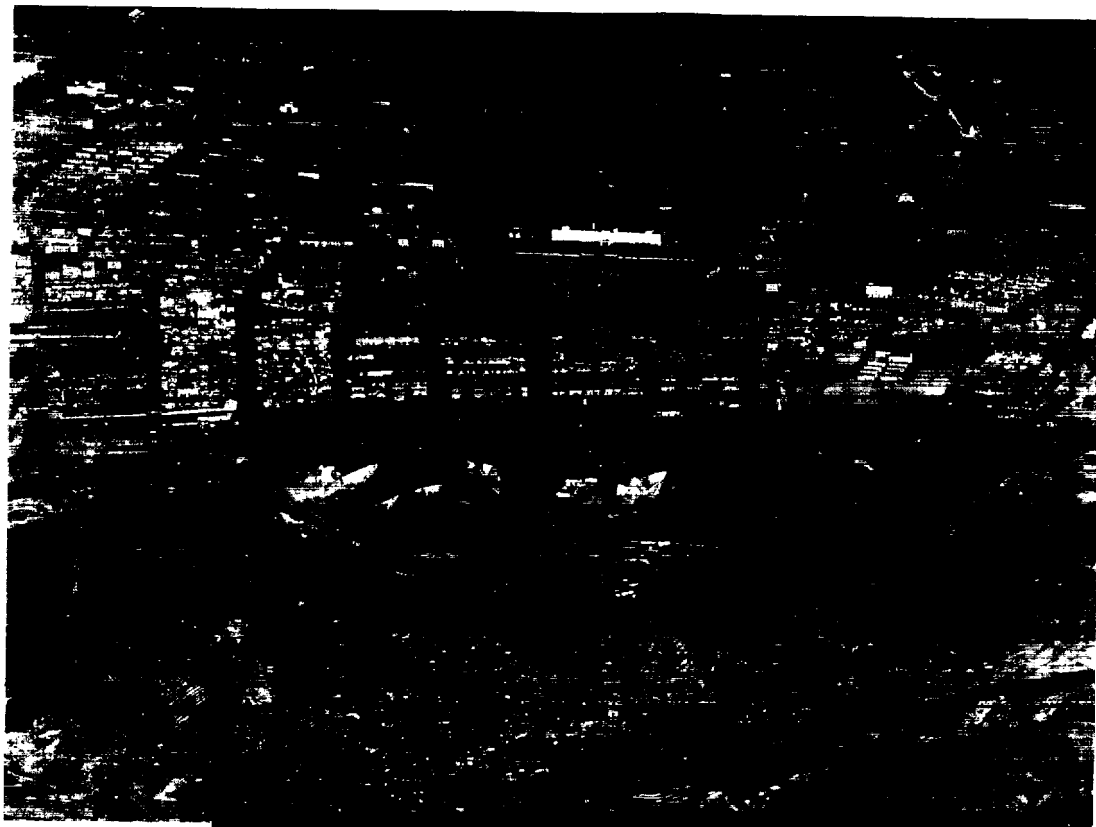


Photograph; [REDACTED]

Area 5

Area 5 and 6

both of these areas are probably old quarries and were present on World War II photography. There have been extensive excavations since that time at both locations. [REDACTED]



25X1D

Photograph

Area # 5

See Area # 5 for description



Photograph

Area 7 and 8

25X9

Annotation # 2 (Area 8) This is the Ta-lien Steel Plant
probably engaged in the manufacturing of various machine
components.

Annotation # 3: Ta-lien Cold Plant.

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